Wildlife Interpretations

General

Soils directly affect the kind and amount of vegetation that is available to wildlife as food and cover. They also affect the development of water impoundments. The kind and abundance of wildlife that populate an area depend largely on the amount and distribution of food, cover, water, and living space. If any one of these elements is missing, inadequate, or inaccessible, wildlife will be scarce or will not inhabit the area. If the soils have the potential, wildlife habitat can be created or improved by planting appropriate vegetation, properly managing the existing plant cover, and fostering the natural establishment of desirable plants.

Soils are rated according to their potential for providing habitat for various kinds of wildlife. This information can be used in planning parks, wildlife refuges, nature study areas, and other developments for wildlife. It can also be used in selecting soils that are suitable for establishing, improving, or maintaining specific elements of wildlife habitat.

Suitability Ratings

GOOD - means that the element of wildlife habitat or the kind of habitat is easily created, improved, or maintained. Few or no limitations affect management, and satisfactory results can be expected if the soil is used for the designated purpose.

FAIR - means that the element of wildlife habitat or kind of habitat can be created, improved, or maintained in most places. Moderately intensive management is required for satisfactory results.

POOR - means that limitations are severe for the designated element or kind of wildlife habitat. Habitat can be created, improved, or maintained in most places, but management is difficult and requires intensive effort.

Description of Wildlife Habitat Elements

Grain and seed crops are seed-producing annuals used by wildlife. Examples are corn, wheat, rye, oats, barley, millet, buckwheat, and sunflowers.

Grasses and legumes are domestic perennial grasses and herbaceous legumes that are planted for wildlife food and cover. Examples are fescue, bluegrass, brome grass, timothy, orchard grass, clover, alfalfa, trefoil, reed canary grass, and crown vetch.

Wild herbaceous plants are native and naturally established herbaceous grasses, forbs, and weeds, that provide food and cover for wildlife. Examples are bluestem, indiangrass, blueberry, goldenrod, lambsquarters, dandelions, blackberry, ragweed, wheatgrass, fescue, and nightshade.

Hardwood trees and the associated woody understory provide cover for wildlife and produce nuts or other fruit, buds, catkins, twigs, bark, or foliage that wildlife eat. Examples of native plants are oak, poplar, cherry, apple, birch, beech, maple, hickory, hazelnut, black walnut, and viburnum. Examples of fruit-bearing shrubs that are

commercially available and suitable for planting on soils rated good are hawthorn, honeysuckle, sumac, silky dogwood, highbush cranberry, autumn olive, and crabapple.

Coniferous plants are cone-bearing trees, shrubs, or ground cover that furnish habitat or supply food in the form of browse, seed, or fruit-like cones. Examples are pine, spruce, hemlock, fir, yew, cedar, larch, and juniper.

Wetland plants are annual and perennial wild herbaceous plants that grow on moist or wet sites, exclusive of submerged or floating aquatics. They produce food or cover for wildlife that use wetland as habitat. Examples of wetland plants are smartweed, wild millet, rushes, sedges, reeds, wildrice, arrowhead, water plantain, pickerelweed, and cattail.

Shallow water are bodies of surface water that have an average depth of less that 5 feet and are useful as habitat for wildlife. They can be naturally wet areas, or they can be created by dams or levees, or by water-control devices in marshes or streams. Examples are muskrat marshes, waterfowl feeding areas, wildlife watering developments, beaver ponds, and other wildlife ponds.

Kinds of Wildlife Habitat

Open land habitat consists of croplands, pastures, meadows, and areas that are overgrown with grasses, herbs, shrubs, and vines. These areas produce grain and seed crops, grasses and legumes, and wild herbaceous plants. The kind of wildlife attracted to these areas include bobwhite quail, pheasant, meadowlark, field sparrow, killdeer, cottontail rabbit, red fox, and woodchuck.

Woodland habitat consists of hardwood or conifers, or a mixture of these and associated grasses, legumes and wild herbaceous plants. Examples of wildlife attracted to this habitat are wild turkey, woodcock, thrushes, woodpeckers, owl, tree squirrels, gray fox, porcupine, raccoon, and deer.

Wetland habitat consists of water-tolerant plants in open, marshy or swampy, shallow water areas. Examples of wildlife attracted to this habitat are ducks, geese, herons, bitterns, rails, kingfishers, muskrat, otter, mink, and beaver.

This subsection includes:
- **(a) Wildlife Management Ratings (one or two tables)**

Cedar County, Missouri: Detailed Soil Map Legend

Wildlife Habitat

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Map symbol and soil name	Grain and seed crops (for use as food and cover)		Domestic grasses and legumes (for use as food and cover)		Upland wild herbaceous plants		Upland shrubs and vines		Upland deciduous trees	
	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
40000: Barden---------	Very limited ~ponded (wetness) (very limited) ~shallow to bedrock (very limited) ~moderate erodibility (moderately limited)	1.00 1.00 0.50	Very limited ~ponded (wetness) (very limited) ~shallow to bedrock (very limited) ~moderate erodibility (moderately limited)	1.00 1.00 0.50	Limited ~seasonally ponded (limited) ~wetness (slightly limited)	0.80 0.28	Very limited ~shallow to bedrock (very limited) ~seasonally ponded (limited) ~wetness (slightly limited)	1.00 0.80 0.28	Very limited ~shallow to bedrock (very limited) ~seasonally ponded (limited) ~wetness (moderately limited)	1.00 0.80 0.45
40001: Bolivar--------	Very limited ~wetness (very limited) ~ponded (wetness) (very limited) ~high erodibility (limited)	1.00 1.00 0.80	Very limited ~wetness (very limited) ~ponded (wetness) (very limited) ~high erodibility (limited)	1.00 1.00 0.80	Very limited ~wetness (very limited) ~seasonally ponded (limited)	1.00 0.80	Very limited ~wetness (very limited) ~seasonally ponded (limited) ~depth to bedrock (slightly limited)	1.00 0.80 0.06	Very limited ~wetness (very limited) ~seasonally ponded (limited) ~depth to bedrock (slightly limited)	1.00 0.80 0.06
40004: Barden---------	Very limited ~ponded (wetness) (very limited) ~shallow to bedrock (very limited) ~moderate erodibility (moderately limited)	1.00 1.00 0.50	Very limited ~ponded (wetness) (very limited) ~shallow to bedrock (very limited) ~moderate erodibility (moderately limited)	1.00 1.00 0.50	Limited ~seasonally ponded (limited) ~wetness (slightly limited)	0.80 0.28	Very limited ~shallow to bedrock (very limited) ~seasonally ponded (limited) ~wetness (slightly limited)	1.00 0.80 0.28	Very limited ~shallow to bedrock (very limited) ~seasonally ponded (limited) ~wetness (moderately limited)	1.00 0.80 0.45
40005: Sylvania-------	Very limited ~ponded (wetness) (very limited) ~high erodibility (limited) ~percs slowly (slightly limited)	1.00 0.80 0.13	Very limited ~ponded (wetness) (very limited) ~high erodibility (limited) ~percs slowly (slightly limited)	1.00 0.80 0.13	Limited ~seasonally ponded (limited)	0.80	Limited ~seasonally ponded (limited)	0.80	Limited ~seasonally ponded (limited) ~wetness (slightly limited)	0.80 0.22

Cedar County, Missouri: Detailed Soil Map Legend

Wildlife Habitat

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
40006:										
Barco----------	Very limited		Very limited		Very limited		Very limited		Very limited	
	~wetness (very limited)	1.00	~wetness (very limited)	1.00	~wetness (very limited)	1.00	~wetness (very limited)	1.00	~wetness (very limited)	1.00
	~ponded (wetness) (very limited)	1.00	~ponded (wetness) (very limited)	1.00	~seasonally ponded (limited)	0.80	~seasonally ponded (limited)	0.80	~seasonally ponded (limited)	0.80
	~moderate erodibility (moderately limited)	0.50	~moderate erodibility (moderately limited)	0.50			~depth to bedrock (slightly limited)	0.27	~depth to bedrock (slightly limited)	0.27
Sylvania-------	Very limited		Very limited		Limited		Limited		Limited	
	~ponded (wetness) (very limited)	1.00	~ponded (wetness) (very limited)	1.00	~seasonally ponded (limited)	0.80	~seasonally ponded (limited)	0.80	~seasonally ponded (limited)	0.80
	~moderate erodibility (moderately limited)	0.50	~moderate erodibility (moderately limited)	0.50					~wetness (slightly limited)	0.03
	~percs slowly (slightly limited)	0.17	~percs slowly (slightly limited)	0.17						
40007:										
Eldorado-------	Very limited		Very limited		Very limited		Very limited		Very limited	
	~wetness (very limited)	1.00	~wetness (very limited)	1.00	~wetness (very limited)	1.00	~wetness (very limited)	1.00	~shallow to bedrock (very limited)	1.00
	~ponded (wetness) (very limited)	1.00	~ponded (wetness) (very limited)	1.00	~seasonally ponded (limited)	0.80	~shallow to bedrock (very limited)	1.00	~wetness (very limited)	1.00
	~shallow to bedrock (very limited)	1.00	~shallow to bedrock (very limited)	1.00	~small stones (slightly limited)	0.03	~seasonally ponded (limited)	0.80	~seasonally ponded (limited)	0.80
40008:										
Parsons--------	Very limited		Very limited		Limited		Very limited		Very limited	
	~percs slowly (very limited)	1.00	~percs slowly (very limited)	1.00	~wetness (limited)	0.99	~shallow to bedrock (very limited)	1.00	~wetness (very limited)	1.00
	~ponded (wetness) (very limited)	1.00	~ponded (wetness) (very limited)	1.00	~seasonally ponded (limited)	0.80	~wetness (limited)	0.99	~shallow to bedrock (very limited)	1.00
	~shallow to bedrock (very limited)	1.00	~shallow to bedrock (very limited)	1.00			~seasonally ponded (limited)	0.80	~seasonally ponded (limited)	0.80

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
40009: Sylvania-------	Very limited		Very limited		Limited		Limited		Limited	
	~ponded (wetness) (very limited)	1.00	~ponded (wetness) (very limited)	1.00	~seasonally ponded (limited)	0.80	~seasonally ponded (limited)	0.80	~seasonally ponded (limited)	0.80
	~high erodibility (limited)	0.80	~high erodibility (limited)	0.80					~wetness (slightly limited)	0.22
	~percs slowly (slightly limited)	0.13	~percs slowly (slightly limited)	0.13						
40010: Collinsville---	Very limited		Very limited		Very limited		Very limited		Very limited	
	~droughty (very limited)	1.00	~shallow to bedrock (very limited)	1.00	~droughty (very limited)	1.00	~shallow to bedrock (very limited)	1.00	~shallow to bedrock (very limited)	1.00
	~shallow to bedrock (very limited)	1.00	~droughty (very limited)	1.00	~wetness (very limited)	1.00	~droughty (very limited)	1.00	~droughty (very limited)	1.00
	~wetness (very limited)	1.00	~wetness (very limited)	1.00	~seasonally ponded (limited)	0.80	~wetness (very limited)	1.00	~wetness (very limited)	1.00
Rock outcrop---	Not rated		Not rated		Not rated		Not rated		Not rated	
44001: Quarles--------	Very limited		Very limited		Very limited		Very limited		Very limited	
	~wetness (very limited)	1.00	~wetness (very limited)	1.00	~wetness (very limited)	1.00	~wetness (very limited)	1.00	~wetness (very limited)	1.00
	~ponded (wetness) (very limited)	1.00	~ponded (wetness) (very limited)	1.00	~seasonally ponded (limited)	0.80	~shallow to bedrock (very limited)	1.00	~shallow to bedrock (very limited)	1.00
	~shallow to bedrock (very limited)	1.00	~shallow to bedrock (very limited)	1.00			~seasonally ponded (limited)	0.80	~seasonally ponded (limited)	0.80
46000: Humansville----	Very limited		Very limited		Very limited		Very limited		Very limited	
	~wetness (very limited)	1.00	~wetness (very limited)	1.00	~wetness (very limited)	1.00	~wetness (very limited)	1.00	~wetness (very limited)	1.00
	~ponded (wetness) (very limited)	1.00	~ponded (wetness) (very limited)	1.00	~seasonally ponded (limited)	0.80	~shallow to bedrock (very limited)	1.00	~shallow to bedrock (very limited)	1.00
	~shallow to bedrock (very limited)	1.00	~shallow to bedrock (very limited)	1.00			~seasonally ponded (limited)	0.80	~seasonally ponded (limited)	0.80

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value

66000:
  Moniteau-------
	Very limited
	~wetness
	  (very limited)
	~ponded (wetness)
	  (very limited)
	~shallow to bedrock
	  (very limited)
		
		1.00
		
		1.00
		
		1.00
			Very limited
			~wetness
			  (very limited)
			~ponded (wetness)
			  (very limited)
			~shallow to bedrock
			  (very limited)
				
				1.00
				
				1.00
				
				1.00
					Very limited
					~wetness
					  (very limited)
					~seasonally ponded
					  (limited)
						
						1.00
						
						0.80
							Very limited
							~wetness
							  (very limited)
							~shallow to bedrock
							  (very limited)
							~seasonally ponded
							  (limited)
								
								1.00
								
								1.00
								
								0.80
									Very limited
									~wetness
									  (very limited)
									~shallow to bedrock
									  (very limited)
									~seasonally ponded
									  (limited)
										
										1.00
										
										1.00
										
										0.80

66001:
  Dameron--------
	Very limited
	~wetness
	  (very limited)
	~ponded (wetness)
	  (very limited)
	~shallow to bedrock
	  (very limited)
		
		1.00
		
		1.00
		
		1.00
			Very limited
			~wetness
			  (very limited)
			~ponded (wetness)
			  (very limited)
			~shallow to bedrock
			  (very limited)
				
				1.00
				
				1.00
				
				1.00
					Very limited
					~wetness
					  (very limited)
					~seasonally ponded
					  (limited)
						
						1.00
						
						0.80
							Very limited
							~wetness
							  (very limited)
							~shallow to bedrock
							  (very limited)
							~seasonally ponded
							  (limited)
								
								1.00
								
								1.00
								
								0.80
									Very limited
									~shallow to bedrock
									  (very limited)
									~wetness
									  (very limited)
									~seasonally ponded
									  (limited)
										
										1.00
										
										1.00
										
										0.80

70000:
  Bona-----------
	Very limited
	~wetness
	  (very limited)
	~ponded (wetness)
	  (very limited)
	~droughty
	  (very limited)
		
		1.00
		
		1.00
		
		1.00
			Very limited
			~wetness
			  (very limited)
			~ponded (wetness)
			  (very limited)
			~moderate erodibility
			  (moderately limited)
				
				1.00
				
				1.00
				
				0.50
					Very limited
					~wetness
					  (very limited)
					~seasonally ponded
					  (limited)
					~small stones
					  (slightly limited)
						
						1.00
						
						0.80
						
						0.06
							Very limited
							~wetness
							  (very limited)
							~seasonally ponded
							  (limited)
								
								1.00
								
								0.80
									Very limited
									~wetness
									  (very limited)
									~seasonally ponded
									  (limited)
										
										1.00
										
										0.80

70001:
  Bona-----------
	Very limited
	~wetness
	  (very limited)
	~ponded (wetness)
	  (very limited)
	~droughty
	  (limited)
		
		1.00
		
		1.00
		
		0.97
			Very limited
			~wetness
			  (very limited)
			~ponded (wetness)
			  (very limited)
			~high erodibility
			  (limited)
				
				1.00
				
				1.00
				
				0.80
					Very limited
					~wetness
					  (very limited)
					~seasonally ponded
					  (limited)
					~small stones
					  (slightly limited)
						
						1.00
						
						0.80
						
						0.15
							Very limited
							~wetness
							  (very limited)
							~seasonally ponded
							  (limited)
								
								1.00
								
								0.80
									Very limited
									~wetness
									  (very limited)
									~seasonally ponded
									  (limited)
										
										1.00
										
										0.80

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
70002: Alsup----------	Very limited		Very limited		Limited		Limited		Limited	
	~ponded (wetness) (very limited)	1.00	~ponded (wetness) (very limited)	1.00	~seasonally ponded (limited)	0.80	~seasonally ponded (limited)	0.80	~seasonally ponded (limited)	0.80
	~high erodibility (limited)	0.80	~high erodibility (limited)	0.80	~small stones (slightly limited)	0.00			~wetness (slightly limited)	0.22
	~percs slowly (slightly limited)	0.13	~percs slowly (slightly limited)	0.13						
70003: Alsup----------	Very limited		Very limited		Limited		Limited		Limited	
	~ponded (wetness) (very limited)	1.00	~ponded (wetness) (very limited)	1.00	~seasonally ponded (limited)	0.80	~seasonally ponded (limited)	0.80	~seasonally ponded (limited)	0.80
	~high erodibility (limited)	0.80	~high erodibility (limited)	0.80	~small stones (slightly limited)	0.06			~wetness (slightly limited)	0.22
	~small stones (moderately limited)	0.40	~small stones (moderately limited)	0.40						
70004: Alsup----------	Very limited		Very limited		Limited		Limited		Limited	
	~ponded (wetness) (very limited)	1.00	~ponded (wetness) (very limited)	1.00	~seasonally ponded (limited)	0.80	~seasonally ponded (limited)	0.80	~seasonally ponded (limited)	0.80
	~high erodibility (limited)	0.80	~high erodibility (limited)	0.80					~wetness (slightly limited)	0.22
	~slope (moderately limited)	0.60	~slope (moderately limited)	0.60						
70006: Creldon--------	Very limited		Very limited		Limited		Very limited		Very limited	
	~ponded (wetness) (very limited)	1.00	~ponded (wetness) (very limited)	1.00	~seasonally ponded (limited)	0.80	~shallow to bedrock (very limited)	1.00	~shallow to bedrock (very limited)	1.00
	~shallow to bedrock (very limited)	1.00	~shallow to bedrock (very limited)	1.00	~wetness (moderately limited)	0.36	~seasonally ponded (limited)	0.80	~seasonally ponded (limited)	0.80
	~droughty (limited)	0.74	~moderate erodibility (moderately limited)	0.50			~wetness (moderately limited)	0.36	~wetness (moderately limited)	0.51

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
70007: Cliquot--------	Very limited		Very limited		Limited		Limited		Limited	
	~ponded (wetness) (very limited)	1.00	~ponded (wetness) (very limited)	1.00	~seasonally ponded (limited)	0.80	~seasonally ponded (limited)	0.80	~seasonally ponded (limited)	0.80
	~high erodibility (limited)	0.80	~high erodibility (limited)	0.80	~small stones (slightly limited)	0.04			~wetness (slightly limited)	0.12
	~droughty (limited)	0.62	~percs slowly (moderately limited)	0.39						
70008: Goss-----------	Very limited		Very limited		Very limited		Very limited		Very limited	
	~droughty (very limited)	1.00	~wetness (very limited)	1.00	~wetness (very limited)	1.00	~wetness (very limited)	1.00	~shallow to bedrock (very limited)	1.00
	~wetness (very limited)	1.00	~ponded (wetness) (very limited)	1.00	~seasonally ponded (limited)	0.80	~shallow to bedrock (very limited)	1.00	~wetness (very limited)	1.00
	~ponded (wetness) (very limited)	1.00	~shallow to bedrock (very limited)	1.00	~droughty (slightly limited)	0.13	~seasonally ponded (limited)	0.80	~seasonally ponded (limited)	0.80
70009: Goss-----------	Very limited		Very limited		Very limited		Very limited		Very limited	
	~droughty (very limited)	1.00	~wetness (very limited)	1.00	~wetness (very limited)	1.00	~wetness (very limited)	1.00	~shallow to bedrock (very limited)	1.00
	~wetness (very limited)	1.00	~ponded (wetness) (very limited)	1.00	~seasonally ponded (limited)	0.80	~shallow to bedrock (very limited)	1.00	~wetness (very limited)	1.00
	~ponded (wetness) (very limited)	1.00	~shallow to bedrock (very limited)	1.00	~droughty (slightly limited)	0.19	~seasonally ponded (limited)	0.80	~seasonally ponded (limited)	0.80
70010: Goss-----------	Very limited		Very limited		Very limited		Very limited		Very limited	
	~droughty (very limited)	1.00	~wetness (very limited)	1.00	~wetness (very limited)	1.00	~wetness (very limited)	1.00	~shallow to bedrock (very limited)	1.00
	~wetness (very limited)	1.00	~ponded (wetness) (very limited)	1.00	~seasonally ponded (limited)	0.80	~shallow to bedrock (very limited)	1.00	~wetness (very limited)	1.00
	~ponded (wetness) (very limited)	1.00	~shallow to bedrock (very limited)	1.00	~droughty (limited)	0.72	~seasonally ponded (limited)	0.80	~seasonally ponded (limited)	0.80

Wildlife Habitat

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Map symbol and soil name	Grain and seed crops (for use as food and cover)		Domestic grasses and legumes (for use as food and cover)		Upland wild herbaceous plants		Upland shrubs and vines		Upland deciduous trees	
	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
70011:										
Goss-----------	Very limited		Very limited		Very limited		Very limited		Very limited	
	~droughty (very limited)	1.00	~small stones (very limited)	1.00	~wetness (very limited)	1.00	~wetness (very limited)	1.00	~shallow to bedrock (very limited)	1.00
	~small stones (very limited)	1.00	~wetness (very limited)	1.00	~seasonally ponded (limited)	0.80	~shallow to bedrock (very limited)	1.00	~wetness (very limited)	1.00
	~wetness (very limited)	1.00	~ponded (wetness) (very limited)	1.00	~droughty (moderately limited)	0.47	~seasonally ponded (limited)	0.80	~seasonally ponded (limited)	0.80
Moko-----------	Very limited		Very limited		Very limited		Very limited		Very limited	
	~droughty (very limited)	1.00	~droughty (very limited)	1.00	~droughty (very limited)	1.00	~droughty (very limited)	1.00	~shallow to bedrock (very limited)	1.00
	~shallow to bedrock (very limited)	1.00	~shallow to bedrock (very limited)	1.00	~wetness (very limited)	1.00	~shallow to bedrock (very limited)	1.00	~droughty (very limited)	1.00
	~wetness (very limited)	1.00	~wetness (very limited)	1.00	~seasonally ponded (limited)	0.80	~wetness (very limited)	1.00	~wetness (very limited)	1.00
70012:										
Hoberg---------	Very limited		Very limited		Limited		Very limited		Very limited	
	~ponded (wetness) (very limited)	1.00	~ponded (wetness) (very limited)	1.00	~seasonally ponded (limited)	0.80	~shallow to bedrock (very limited)	1.00	~shallow to bedrock (very limited)	1.00
	~shallow to bedrock (very limited)	1.00	~shallow to bedrock (very limited)	1.00	~wetness (moderately limited)	0.44	~seasonally ponded (limited)	0.80	~seasonally ponded (limited)	0.80
	~droughty (limited)	0.63	~moderate erodibility (moderately limited)	0.50			~wetness (moderately limited)	0.44	~wetness (moderately limited)	0.59
70014:										
Moko-----------	Very limited		Very limited		Very limited		Very limited		Very limited	
	~droughty (very limited)	1.00	~droughty (very limited)	1.00	~droughty (very limited)	1.00	~droughty (very limited)	1.00	~shallow to bedrock (very limited)	1.00
	~shallow to bedrock (very limited)	1.00	~shallow to bedrock (very limited)	1.00	~wetness (very limited)	1.00	~shallow to bedrock (very limited)	1.00	~droughty (very limited)	1.00
	~wetness (very limited)	1.00	~wetness (very limited)	1.00	~seasonally ponded (limited)	0.80	~wetness (very limited)	1.00	~wetness (very limited)	1.00
Rock outcrop---	Not rated		Not rated		Not rated		Not rated		Not rated	

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Map symbol and soil name	Grain and seed crops (for use as food and cover)		Domestic grasses and legumes (for use as food and cover)		Upland wild herbaceous plants		Upland shrubs and vines		Upland deciduous trees	
	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
70040:										
Cliquot--------	Very limited		Very limited		Limited		Limited		Limited	
	~ponded (wetness) (very limited)	1.00	~ponded (wetness) (very limited)	1.00	~seasonally ponded (limited)	0.80	~seasonally ponded (limited)	0.80	~seasonally ponded (limited)	0.80
	~droughty (limited)	0.98	~high erodibility (limited)	0.80					~wetness (slightly limited)	0.01
	~high erodibility (limited)	0.80	~percs slowly (moderately limited)	0.39						
Bolivar--------	Very limited		Very limited		Very limited		Very limited		Very limited	
	~droughty (very limited)	1.00	~wetness (very limited)	1.00	~wetness (very limited)	1.00	~wetness (very limited)	1.00	~wetness (very limited)	1.00
	~wetness (very limited)	1.00	~ponded (wetness) (very limited)	1.00	~seasonally ponded (limited)	0.80	~seasonally ponded (limited)	0.80	~seasonally ponded (limited)	0.80
	~ponded (wetness) (very limited)	1.00	~high erodibility (limited)	0.80	~droughty (moderately limited)	0.30	~depth to bedrock (moderately limited)	0.53	~depth to bedrock (moderately limited)	0.53
70041:										
Goss-----------	Very limited		Very limited		Very limited		Very limited		Very limited	
	~droughty (very limited)	1.00	~wetness (very limited)	1.00	~wetness (very limited)	1.00	~wetness (very limited)	1.00	~shallow to bedrock (very limited)	1.00
	~wetness (very limited)	1.00	~ponded (wetness) (very limited)	1.00	~seasonally ponded (limited)	0.80	~shallow to bedrock (very limited)	1.00	~wetness (very limited)	1.00
	~ponded (wetness) (very limited)	1.00	~shallow to bedrock (very limited)	1.00	~small stones (slightly limited)	0.13	~seasonally ponded (limited)	0.80	~seasonally ponded (limited)	0.80
70042:										
Goss-----------	Very limited		Very limited		Very limited		Very limited		Very limited	
	~droughty (very limited)	1.00	~small stones (very limited)	1.00	~wetness (very limited)	1.00	~wetness (very limited)	1.00	~shallow to bedrock (very limited)	1.00
	~small stones (very limited)	1.00	~wetness (very limited)	1.00	~small stones (limited)	0.99	~shallow to bedrock (very limited)	1.00	~wetness (very limited)	1.00
	~wetness (very limited)	1.00	~ponded (wetness) (very limited)	1.00	~seasonally ponded (limited)	0.80	~small stones (limited)	1.00	~seasonally ponded (limited)	0.80

Wildlife Habitat

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   table.)

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
70043:										
Sonsac---------	Very limited		Very limited		Very limited		Very limited		Very limited	
	~droughty (very limited)	1.00	~large stones >35% (very limited)	1.00	~wetness (very limited)	1.00	~wetness (very limited)	1.00	~wetness (very limited)	1.00
	~large stones >35% (very limited)	1.00	~wetness (very limited)	1.00	~seasonally ponded (limited)	0.80	~seasonally ponded (limited)	0.80	~seasonally ponded (limited)	0.80
	~wetness (very limited)	1.00	~ponded (wetness) (very limited)	1.00	~large stones (limited)	0.76	~large stones (limited)	0.76	~large stones (limited)	0.76
Moko-----------	Very limited		Very limited		Very limited		Very limited		Very limited	
	~droughty (very limited)	1.00	~droughty (very limited)	1.00	~droughty (very limited)	1.00	~droughty (very limited)	1.00	~shallow to bedrock (very limited)	1.00
	~shallow to bedrock (very limited)	1.00	~shallow to bedrock (very limited)	1.00	~wetness (very limited)	1.00	~shallow to bedrock (very limited)	1.00	~droughty (very limited)	1.00
	~wetness (very limited)	1.00	~wetness (very limited)	1.00	~seasonally ponded (limited)	0.80	~wetness (very limited)	1.00	~wetness (very limited)	1.00
Rock outcrop---	Not rated		Not rated		Not rated		Not rated		Not rated	
70044:										
Sonsac---------	Very limited		Very limited		Very limited		Very limited		Very limited	
	~droughty (very limited)	1.00	~wetness (very limited)	1.00	~wetness (very limited)	1.00	~wetness (very limited)	1.00	~wetness (very limited)	1.00
	~wetness (very limited)	1.00	~ponded (wetness) (very limited)	1.00	~seasonally ponded (limited)	0.80	~seasonally ponded (limited)	0.80	~seasonally ponded (limited)	0.80
	~ponded (wetness) (very limited)	1.00	~high erodibility (limited)	0.80	~droughty (slightly limited)	0.07	~depth to bedrock (slightly limited)	0.09	~depth to bedrock (slightly limited)	0.09
Moko-----------	Very limited		Very limited		Very limited		Very limited		Very limited	
	~droughty (very limited)	1.00	~shallow to bedrock (very limited)	1.00	~droughty (very limited)	1.00	~shallow to bedrock (very limited)	1.00	~shallow to bedrock (very limited)	1.00
	~shallow to bedrock (very limited)	1.00	~droughty (very limited)	1.00	~wetness (very limited)	1.00	~droughty (very limited)	1.00	~droughty (very limited)	1.00
	~wetness (very limited)	1.00	~wetness (very limited)	1.00	~seasonally ponded (limited)	0.80	~wetness (very limited)	1.00	~wetness (very limited)	1.00

Cedar County, Missouri: Detailed Soil Map Legend

Wildlife Habitat

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
70047: Wanda----------	Very limited ~wetness (very limited) ~ponded (wetness) (very limited) ~shallow to bedrock (very limited)	 1.00 1.00 1.00	Very limited ~wetness (very limited) ~ponded (wetness) (very limited) ~shallow to bedrock (very limited)	 1.00 1.00 1.00	Very limited ~wetness (very limited) ~seasonally ponded (limited)	 1.00 0.80	Very limited ~wetness (very limited) ~shallow to bedrock (very limited) ~seasonally ponded (limited)	 1.00 1.00 0.80	Very limited ~shallow to bedrock (very limited) ~wetness (very limited) ~seasonally ponded (limited)	 1.00 1.00 0.80
70048: Alsup----------	Very limited ~ponded (wetness) (very limited) ~high erodibility (limited) ~droughty (moderately limited)	 1.00 0.80 0.30	Very limited ~ponded (wetness) (very limited) ~high erodibility (limited) ~percs slowly (slightly limited)	 1.00 0.80 0.13	Limited ~seasonally ponded (limited)	 0.80	Limited ~seasonally ponded (limited)	 0.80	Limited ~seasonally ponded (limited) ~wetness (slightly limited)	 0.80 0.22
70052: Arnica---------	Very limited ~ponded (wetness) (very limited) ~shallow to bedrock (very limited) ~moderate erodibility (moderately limited)	 1.00 1.00 0.50	Very limited ~ponded (wetness) (very limited) ~shallow to bedrock (very limited) ~moderate erodibility (moderately limited)	 1.00 1.00 0.50	Limited ~seasonally ponded (limited) ~wetness (slightly limited)	 0.80 0.13	Very limited ~shallow to bedrock (very limited) ~seasonally ponded (limited) ~wetness (slightly limited)	 1.00 0.80 0.13	Very limited ~shallow to bedrock (very limited) ~seasonally ponded (limited) ~wetness (moderately limited)	 1.00 0.80 0.37
70053: Courtois-------	Very limited ~wetness (very limited) ~ponded (wetness) (very limited) ~shallow to bedrock (very limited)	 1.00 1.00 1.00	Very limited ~wetness (very limited) ~ponded (wetness) (very limited) ~shallow to bedrock (very limited)	 1.00 1.00 1.00	Very limited ~wetness (very limited) ~seasonally ponded (limited)	 1.00 0.80	Very limited ~wetness (very limited) ~shallow to bedrock (very limited) ~seasonally ponded (limited)	 1.00 1.00 0.80	Very limited ~shallow to bedrock (very limited) ~wetness (very limited) ~seasonally ponded (limited)	 1.00 1.00 0.80

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
70054: Cliquot---------	Very limited		Very limited		Limited		Limited		Limited	
	~ponded (wetness) (very limited)	1.00	~ponded (wetness) (very limited)	1.00	~seasonally ponded (limited)	0.80	~seasonally ponded (limited)	0.80	~seasonally ponded (limited)	0.80
	~droughty (limited)	0.80	~high erodibility (limited)	0.80	~small stones (slightly limited)	0.08			~wetness (slightly limited)	0.01
	~high erodibility (limited)	0.80	~small stones (moderately limited)	0.45						
71254: Cotter---------	Very limited		Very limited		Very limited		Very limited		Very limited	
	~wetness (very limited)	1.00	~wetness (very limited)	1.00	~wetness (very limited)	1.00	~wetness (very limited)	1.00	~shallow to bedrock (very limited)	1.00
	~ponded (wetness) (very limited)	1.00	~ponded (wetness) (very limited)	1.00	~seasonally ponded (limited)	0.80	~shallow to bedrock (very limited)	1.00	~wetness (very limited)	1.00
	~shallow to bedrock (very limited)	1.00	~shallow to bedrock (very limited)	1.00			~seasonally ponded (limited)	0.80	~seasonally ponded (limited)	0.80
71750: Cleora---------	Very limited		Very limited		Very limited		Very limited		Very limited	
	~wetness (very limited)	1.00	~wetness (very limited)	1.00	~wetness (very limited)	1.00	~wetness (very limited)	1.00	~shallow to bedrock (very limited)	1.00
	~ponded (wetness) (very limited)	1.00	~ponded (wetness) (very limited)	1.00	~seasonally ponded (limited)	0.80	~shallow to bedrock (very limited)	1.00	~wetness (very limited)	1.00
	~shallow to bedrock (very limited)	1.00	~shallow to bedrock (very limited)	1.00			~seasonally ponded (limited)	0.80	~seasonally ponded (limited)	0.80
73000: Pomme----------	Very limited		Very limited		Very limited		Very limited		Very limited	
	~wetness (very limited)	1.00	~wetness (very limited)	1.00	~wetness (very limited)	1.00	~wetness (very limited)	1.00	~shallow to bedrock (very limited)	1.00
	~ponded (wetness) (very limited)	1.00	~ponded (wetness) (very limited)	1.00	~seasonally ponded (limited)	0.80	~shallow to bedrock (very limited)	1.00	~wetness (very limited)	1.00
	~shallow to bedrock (very limited)	1.00	~shallow to bedrock (very limited)	1.00			~seasonally ponded (limited)	0.80	~seasonally ponded (limited)	0.80

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
73003:										
Ocie-----------	Very limited		Very limited		Limited		Limited		Limited	
	~small stones (very limited)	1.00	~small stones (very limited)	1.00	~small stones (limited)	0.81	~small stones (limited)	0.81	~seasonally ponded (limited)	0.80
	~ponded (wetness) (very limited)	1.00	~ponded (wetness) (very limited)	1.00	~seasonally ponded (limited)	0.80	~seasonally ponded (limited)	0.80	~wetness (moderately limited)	0.45
	~droughty (limited)	0.94	~high erodibility (limited)	0.80	~wetness (slightly limited)	0.28	~wetness (slightly limited)	0.28		
Gatewood-------	Very limited		Very limited		Limited		Limited		Limited	
	~droughty (very limited)	1.00	~ponded (wetness) (very limited)	1.00	~seasonally ponded (limited)	0.80	~seasonally ponded (limited)	0.80	~seasonally ponded (limited)	0.80
	~ponded (wetness) (very limited)	1.00	~small stones (limited)	1.00	~wetness (moderately limited)	0.50	~wetness (moderately limited)	0.50	~wetness (limited)	0.71
	~small stones (limited)	1.00	~high erodibility (limited)	0.80	~droughty (moderately limited)	0.38	~depth to bedrock (moderately limited)	0.46	~depth to bedrock (moderately limited)	0.46
73005:										
Ocie-----------	Very limited		Very limited		Limited		Limited		Limited	
	~ponded (wetness) (very limited)	1.00	~ponded (wetness) (very limited)	1.00	~seasonally ponded (limited)	0.80	~seasonally ponded (limited)	0.80	~seasonally ponded (limited)	0.80
	~small stones (limited)	1.00	~small stones (limited)	1.00	~wetness (slightly limited)	0.28	~wetness (slightly limited)	0.28	~wetness (moderately limited)	0.45
	~moderate erodibility (moderately limited)	0.50	~moderate erodibility (moderately limited)	0.50	~small stones (slightly limited)	0.24	~small stones (slightly limited)	0.01		
73007:										
Plato----------	Very limited		Very limited		Limited		Very limited		Very limited	
	~ponded (wetness) (very limited)	1.00	~ponded (wetness) (very limited)	1.00	~seasonally ponded (limited)	0.80	~shallow to bedrock (very limited)	1.00	~wetness (very limited)	1.00
	~shallow to bedrock (very limited)	1.00	~shallow to bedrock (very limited)	1.00	~wetness (limited)	0.68	~seasonally ponded (limited)	0.80	~shallow to bedrock (very limited)	1.00
	~droughty (limited)	0.79	~wetness (limited)	0.68			~wetness (limited)	0.68	~seasonally ponded (limited)	0.80

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
73008: Viraton--------	Very limited		Very limited		Limited		Very limited		Very limited	
	~ponded (wetness) (very limited)	1.00	~ponded (wetness) (very limited)	1.00	~seasonally ponded (limited)	0.80	~shallow to bedrock (very limited)	1.00	~shallow to bedrock (very limited)	1.00
	~shallow to bedrock (very limited)	1.00	~shallow to bedrock (very limited)	1.00	~wetness (moderately limited)	0.55	~seasonally ponded (limited)	0.80	~wetness (limited)	0.85
	~droughty (very limited)	1.00	~wetness (moderately limited)	0.55			~wetness (moderately limited)	0.55	~seasonally ponded (limited)	0.80
73059: Pomme----------	Very limited		Very limited		Very limited		Very limited		Very limited	
	~wetness (very limited)	1.00	~wetness (very limited)	1.00	~wetness (very limited)	1.00	~wetness (very limited)	1.00	~shallow to bedrock (very limited)	1.00
	~ponded (wetness) (very limited)	1.00	~ponded (wetness) (very limited)	1.00	~seasonally ponded (limited)	0.80	~shallow to bedrock (very limited)	1.00	~wetness (very limited)	1.00
	~shallow to bedrock (very limited)	1.00	~shallow to bedrock (very limited)	1.00			~seasonally ponded (limited)	0.80	~seasonally ponded (limited)	0.80
73075: Hobson---------	Very limited		Very limited		Limited		Very limited		Very limited	
	~droughty (very limited)	1.00	~ponded (wetness) (very limited)	1.00	~seasonally ponded (limited)	0.80	~shallow to bedrock (very limited)	1.00	~shallow to bedrock (very limited)	1.00
	~ponded (wetness) (very limited)	1.00	~shallow to bedrock (very limited)	1.00	~wetness (moderately limited)	0.36	~seasonally ponded (limited)	0.80	~seasonally ponded (limited)	0.80
	~shallow to bedrock (very limited)	1.00	~moderate erodibility (moderately limited)	0.50	~droughty (slightly limited)	0.11	~wetness (moderately limited)	0.36	~wetness (moderately limited)	0.51
74625: Hartville------	Very limited		Very limited		Limited		Very limited		Very limited	
	~ponded (wetness) (very limited)	1.00	~ponded (wetness) (very limited)	1.00	~seasonally ponded (limited)	0.80	~shallow to bedrock (very limited)	1.00	~shallow to bedrock (very limited)	1.00
	~shallow to bedrock (very limited)	1.00	~shallow to bedrock (very limited)	1.00	~wetness (moderately limited)	0.55	~seasonally ponded (limited)	0.80	~wetness (limited)	0.85
	~high erodibility (limited)	0.80	~high erodibility (limited)	0.80			~wetness (moderately limited)	0.55	~seasonally ponded (limited)	0.80

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	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value

74641:
  Secesh---------
	Very limited
	~wetness
	  (very limited)
	~ponded (wetness)
	  (very limited)
	~shallow to bedrock
	  (very limited)
		
		1.00
		
		1.00
		
		1.00
			Very limited
			~wetness
			  (very limited)
			~ponded (wetness)
			  (very limited)
			~shallow to bedrock
			  (very limited)
				
				1.00
				
				1.00
				
				1.00
					Very limited
					~wetness
					  (very limited)
					~seasonally ponded
					  (limited)
						
						1.00
						
						0.80
							Very limited
							~wetness
							  (very limited)
							~shallow to bedrock
							  (very limited)
							~seasonally ponded
							  (limited)
								
								1.00
								
								1.00
								
								0.80
									Very limited
									~shallow to bedrock
									  (very limited)
									~wetness
									  (very limited)
									~seasonally ponded
									  (limited)
										
										1.00
										
										1.00
										
										0.80

75375:
  Horsecreek-----
	Very limited
	~wetness
	  (very limited)
	~ponded (wetness)
	  (very limited)
	~shallow to bedrock
	  (very limited)
		
		1.00
		
		1.00
		
		1.00
			Very limited
			~wetness
			  (very limited)
			~ponded (wetness)
			  (very limited)
			~shallow to bedrock
			  (very limited)
				
				1.00
				
				1.00
				
				1.00
					Very limited
					~wetness
					  (very limited)
					~seasonally ponded
					  (limited)
						
						1.00
						
						0.80
							Very limited
							~wetness
							  (very limited)
							~shallow to bedrock
							  (very limited)
							~seasonally ponded
							  (limited)
								
								1.00
								
								1.00
								
								0.80
									Very limited
									~shallow to bedrock
									  (very limited)
									~wetness
									  (very limited)
									~seasonally ponded
									  (limited)
										
										1.00
										
										1.00
										
										0.80

75377:
  Racket---------
	Very limited
	~wetness
	  (very limited)
	~ponded (wetness)
	  (very limited)
	~shallow to bedrock
	  (very limited)
		
		1.00
		
		1.00
		
		1.00
			Very limited
			~wetness
			  (very limited)
			~ponded (wetness)
			  (very limited)
			~shallow to bedrock
			  (very limited)
				
				1.00
				
				1.00
				
				1.00
					Very limited
					~wetness
					  (very limited)
					~seasonally ponded
					  (limited)
						
						1.00
						
						0.80
							Very limited
							~wetness
							  (very limited)
							~shallow to bedrock
							  (very limited)
							~seasonally ponded
							  (limited)
								
								1.00
								
								1.00
								
								0.80
									Very limited
									~shallow to bedrock
									  (very limited)
									~wetness
									  (very limited)
									~seasonally ponded
									  (limited)
										
										1.00
										
										1.00
										
										0.80

75378:
  Sturkie--------
	Very limited
	~wetness
	  (very limited)
	~ponded (wetness)
	  (very limited)
	~shallow to bedrock
	  (very limited)
		
		1.00
		
		1.00
		
		1.00
			Very limited
			~wetness
			  (very limited)
			~ponded (wetness)
			  (very limited)
			~shallow to bedrock
			  (very limited)
				
				1.00
				
				1.00
				
				1.00
					Very limited
					~wetness
					  (very limited)
					~seasonally ponded
					  (limited)
						
						1.00
						
						0.80
							Very limited
							~wetness
							  (very limited)
							~shallow to bedrock
							  (very limited)
							~seasonally ponded
							  (limited)
								
								1.00
								
								1.00
								
								0.80
									Very limited
									~shallow to bedrock
									  (very limited)
									~wetness
									  (very limited)
									~seasonally ponded
									  (limited)
										
										1.00
										
										1.00
										
										0.80

Wildlife Habitat

(The information in this table indicates the dominant soil condition but does not eliminate the need for onsite investigation. The numbers in the value columns range from 0.00 to 1.00. The larger the value, the greater the potential limitation. See text for further explanation of ratings in this table.)

Map symbol and soil name	Grain and seed crops (for use as food and cover)		Domestic grasses and legumes (for use as food and cover)		Upland wild herbaceous plants		Upland shrubs and vines		Upland deciduous trees	
	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value	Rating class and limiting features	Value
99000: Pits, quarries-	Not rated		Not rated		Not rated		Not rated		Not rated	
99001: Water----------	Not rated		Not rated		Not rated		Not rated		Not rated	
99004: Kanima---------	Very limited ~small stones (very limited) ~droughty (very limited) ~wetness (very limited)	 1.00 1.00 1.00	Very limited ~small stones (very limited) ~wetness (very limited) ~ponded (wetness) (very limited)	 1.00 1.00 1.00	Very limited ~wetness (very limited) ~seasonally ponded (limited) ~small stones (moderately limited)	 1.00 0.80 0.60	Very limited ~wetness (very limited) ~shallow to bedrock (very limited) ~seasonally ponded (limited)	 1.00 1.00 0.80	Very limited ~shallow to bedrock (very limited) ~wetness (very limited) ~seasonally ponded (limited)	 1.00 1.00 0.80
99007: Dam------------	Not rated		Not rated		Not rated		Not rated		Not rated	